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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,959	12/20/2000	Yoav Lorch	F8800.0136/P005	3720
24998	7590	03/21/2005	EXAMINER	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			RIMELL, SAMUEL G	
2101 L Street, NW			ART UNIT	
Washington, DC 20037			PAPER NUMBER	
			2165	
DATE MAILED: 03/21/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/739,959	<b>Applicant(s)</b> LORCH ET AL.	
	<b>Examiner</b> Sam Rimell	<b>Art Unit</b> 2165	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 46-48, 72-79 and 82-84 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 46-48, 72-79 and 82-84 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

  
**SAM RIMELL**  
**PRIMARY EXAMINER**

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____  |

Preliminary Note: This office action includes new grounds of rejection including prior art which was not previously cited of record. Accordingly, this office action is made non-final.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 46-48, 72-79 and 82-84 are rejected under 35 U.S.C. 102(e) as being anticipated by Deans et al. (US2003/0208364).

Claim 46: Deans et al. is directed to the concept of delivering a postal mail piece to a recipient postal address (paragraph 0047). The postal mail piece is first provided with a proxy address, referred to as an “IAC”. The IAC has a presentation protocol that distinguishes it from other addresses in the sense that it is not associated with any decipherable delivery address (paragraph 0024, lines 1-8). Changes in the delivery address do not change the IAC (paragraph 0012, lines 5-7 and paragraph 0045, lines 1-4).

The proxy address (the IAC) is processed by running a query through a database table with the proxy address, in which the postal recipient address is obtained (paragraph 0033, lines 1-4).

Once the correct postal recipient address is obtained, it can be affixed to postal mail piece so as to effect delivery to the correct address (paragraph 0047 , lines 14-20).

Claim 47: The proxy address (IAC) is considered to be a “mnemonic” in the sense that it appears capable of being remembered, particularly since it may used for very long periods of

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time (for the life of the recipient, paragraph 0045, lines 1-2). It is considered to be a category of information in the sense that it is a type of information, such as encrypted information.

Claim 48: The proxy address (IAC) is located on the postal mail piece and is detected first before it is processed into a delivery address (paragraph 0047, lines 14-20). The proxy address is readable as a symbol.

Claim 72: Paragraphs 0033-0035 describe a computer system including computer readable media that define a database. The database includes a reference file which correlates proxy addresses (IACs) to deliverable postal addresses. The proxy addresses (IACs) do not change with changes in address (paragraph 0012, lines 5-7 and paragraph 0045, lines 1-4). Paragraph 0047 describes a secure provider (30) which would operate a database interface computer. The interface computer will read the proxy address (IAC), compare it to the database of proxy addresses and output a recipient postal address (paragraph 0047). The recipient postal address is then affixed to the same mail piece that included the proxy address, and the mail piece would be delivered to a physical address as normal.

Claim 73: The secure provider (30) operates an interface computer to convert the proxy address to a deliverable postal address (paragraph 0047). That deliverable address is affixed to the postal mail piece (paragraph 0047, lines 14-20 and paragraph 0013, lines 1-4).

Claim 74: Paragraph 0037, lines 1-9 describe the proxy address (IAC) being provided to an online vendor who also operates an interface to the computer that processes the IAC. In such instance, a computer network is transmitting the proxy address from a customer, to a vendor and on to the secure provider for translation to a deliverable address that gets sent back to the vendor.

Claim 75: An online purchase of the type described in paragraph 0037 is conducted over the Internet.

Claim 76: Paragraph 0030 describes a website which allows the recipient addresses in the database to be altered by the user. A user's computer which accesses this website would be the second database interface computer. The means for recipient modification is the website itself.

Claim 77: The postal address can be modified without modifying the proxy address (paragraph 0012, lines 5-7, and paragraph 0045, lines 1-4).

Claim 78: Conversely to claim 77, the proxy address can be changed without changing the postal address (paragraph 0012, deleting the IAC or having it expire after a single usage).

Claim 79: Paragraph 0029 describes the secure provider accepting an electronic form from a user to register a new proxy address (IAC). When the form is submitted electronically to the secure provider, the computer that sends the form is a third interface computer to the database.

Claim 82: See remarks for claim 46.

Claim 83: Paragraph 0030 describes the capability of allowing users to modify the delivery addresses along with an authorization step for performing this function.

Claim 84: The proxy address on the postal mail piece is readable as an identifier.

#### Remarks

Applicant's newly presented and claims have been amended so as to overcome the previous reference to Stolfo, cited in the first non-final office action. In their current form, the

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claims of record do overcome the Stolfo reference, and this reference is no longer applied in the current claim set. However, the new prior art reference to Deans et al. has been identified and is considered as being applicable to the claims for the reasons cited herein.

This office action is made non final.

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (571) 272-4084.

A handwritten signature in black ink, appearing to read 'S. Rimell', is positioned above the printed name.

Sam Rimell  
Primary Examiner  
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